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☐ 1: AF237652. Homo sapiens a disintegrin-like and metalloprotease domain with thrombospondin type I motifs-like 3 (ADAMTSL3) mRNA, partial cds.

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LOCUS AF237652 2523 bp mRNA linear PRI 02-MAR-2001

DEFINITION Homo sapiens a disintegrin-like and metalloprotease domain with thrombospondin type I motifs-like 3 (ADAMTSL3) mRNA, partial cds.

ACCESSION AF237652

VERSION AF237652.1 GI:13183077

KEYWORDS .

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 2523)

AUTHORS Hirohata, S., Anand-Apte, B., Seldin, M. and Apte, S.

TITLE Punctin, a member of a new family with similarities to ADAM-TS proteases, is a component of extracellular matrix of skeletal muscle

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 2523)

AUTHORS Anand-Apte, B. and Apte, S.

TITLE Direct Submission

JOURNAL Submitted (21-FEB-2000) Biomedical Engineering, Cleveland Clinic Foundation, 9500 Euclid, Cleveland, OH 44195, USA

FEATURES

source

location 1..2523

organism="Homo sapiens"

db_xref="taxon:9606"

gene

location 1..>2523

gene="ADAMTSL3"

CDS

location 251..>2523

gene="ADAMTSL3"

note="ADAM-TSL3; similar to GenBank Accession Number AB033059; extracellular matrix protein"

codon_start=1

product="a disintegrin-like and metalloprotease domain with thrombospondin type I motifs-like 3"

protein_id="AAK15041.1"

db_xref="GI:13183078"

translation="MASWTSPWWVLIGMVFHSPLPQTAEKSPGAYFLPEFALSPQG SFLEDTTGEQFLTYRYDDQTSRNTSRDEKDGNDWANGWSDCSRTCGGGASYSLRRC LTGRNCEGQNIIRYKTC SNHDCPPDAEDFFAQQCSAYNDVQYQGHYYEWLPRYNDPAAP QALKCHAQGGQNLVVELAPKVLGDGTECNTESLDMCISGICQAVGCDRQLGSNAKEDNCG VCAGDGSTCPLVRGQSKSHVSPEKREENVIAVPLGSESVRITVKGPPVHLFIESKTLQGG SKGEHSPNSPGVFVVENTTVEFQRGSERQTFKIPGPLMADFIFKTRYTAAKDSVVQFF FYQPISHQWRQTDFFPCTVTTCGGGYQLNSAECVDIRLKRVPDPHYCHYYPENVKPKPK LKECSMDPCPSSDGFHEIMPYDHFQPLPRWEHNPWTACSVSCGGGIQRRSFVCVEESM HGEILQVEEWKCMYAPKPKVMQTCNLFDCPKWIAMEWSQCTVTGGRGLRYRVVLCINH RGEHVGGCNPQLKLHIKEECVPIPCYKPKKSPVEAKLPWLKQAQAELEETRIATEEP TFIPEPWSACSTTCGPVQVREVKCRVLLTFTQTETELPEEECEGPKLPTRPCLLLEA

CDESPASRELDIPLPEDSETTYDWEYAGFTPTATCLGGHQEALAVOLHIQTQQTND
SLCDMVHRPPAMSQACNTEPCPPRHVNGSWGPCSATCGVGIQTRDTYOLHPGETPAPP
EECRDEKPHALQACNQFDCPPGWHIE"

BASE COUNT 635 a 652 c 692 g 544 t

ORIGIN

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121  acttctcccc  agcgcgcggc  gagcccgccc  ggcggggggg  ctgcacgtcc  cagataactc
181  tggggcgcaa  ggctacaact  gagaccggga  ggagactaga  ccccatgggt  tcttggagga
241  gcccctgggt  ggtgctgata  gggatgggtc  tcatgcactc  tcccctcccg  cagaccacag
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361  ttctggaaga  cacaacaggg  gagcagttcc  tcacttatcg  ctatgatgac  cagacctcaa
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841  ggcaactggg  aagcaatgcc  aaggaggaca  actgtggagt  ctgtgcgggc  gatggctcca
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961  atgtaattgc  tgttctcttg  ggaagtccaa  gtgtgagaat  tacagtgaag  ggacctgtcc
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1081  ccgggctctt  tgtcgtagaa  aacacaacag  tggaaattcc  gaggggctcc  gagaggcaaa
1141  cttttaagat  tccaggacct  ctgatggctg  atttcattct  caagaccagg  tacactgcag
1201  ccaaagacag  cgtggttcag  ttctctcttt  accagcccat  cagtcatcag  tggagacaaa
1261  ctgaactctt  tccctgcact  gtgacgtgtg  gaggaggtta  tcagctcaat  tctgtcgaat
1321  gtgtggatat  ccgcttgaag  agggtagttc  ctgaccatta  ttgtcactac  taccctgaaa
1381  atgtaaaacc  aaaacccaaa  ctgaaggaat  gcagcatgga  tccctgcccc  tcaagtgatg
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1501  cttggactgc  atgttccgtg  tccctgtggg  gagggattca  gagacggagc  tttgtgtgtg
1561  tagaggaatc  catgcatgga  gagatattgc  aggtggaaga  atggaagtgc  atgtacgcac
1621  ccaaacccaa  ggttatgcaa  acttgtaatc  tgtttgattg  ccccaagtgg  attgccatgg
1681  agtggctctc  gtgcacagtg  acttggtggc  gagggttacg  gtaccgggtt  gttctgtgta
1741  ttaaccaccc  cggagagcat  gttggggggt  gcaatccaca  actgaagtta  cacatcaaa
1801  aagaatgtgt  cattcccatc  ccgtgttata  aacaaaaaga  aaaaagtcca  gtggaagcaa
1861  aattgccttg  gctgaaacaa  gcacaagaac  tagaagagac  cagaatagca  acagaagaa
1921  caacgttcat  tccagaacct  tggtcagcct  gcagtaaccac  gtgtggggcg  ggtgtgcagg
1981  tccgcgaggt  gaagtgccgt  gtgctcctca  cattcacgca  gactgagact  gagctgcccc
2041  aggaagagtg  tgaaggcccc  aagctgcccc  ccgaacgggc  ctgctcctg  gaagcatgtg
2101  atgagagccc  ggccctccga  gagctagaca  tccctctccc  tgaggacagt  gagacgactt
2161  acgaactggg  gtacgtctgg  ttacccctct  gcacagcaac  atgcttggga  ggccatcaag
2221  aagccatagc  agtgtgttta  catatccaga  cccagcagac  agtcaatgac  agcttgtgtg
2281  atatggctca  ccgtctctca  gccatgagcc  aggcctgtaa  cacagagccc  tgtcccccca
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2461  aaaagcccca  tgctttacaa  gcattgcaatc  agtttgactg  ccttctggc  tggcacattg
2521  aag
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11

Revised July 5, 2002.

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☐ 1: AC027807. Homo sapiens chro...[gi:18482293]

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LOCUS AC027807 181327 bp DNA linear PRI 14-JUL-2002
 DEFINITION Homo sapiens chromosome 15, clone RP11-342A23, complete sequence.
 ACCESSION AC027807
 VERSION AC027807.6 GI:18482293
 KEYWORDS HTG.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 181327)
 AUTHORS Birren,B., Nusbaum,C. and Lander,E.
 TITLE Homo sapiens chromosome 15, clone RP11-342A23
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 181327)
 AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Abraham,H., Allen,N.,
 Anderson,S., Baldwin,J., Barna,N., Bastien,V., Beda,F.,
 Boguslavskiy,L., Boukhgalter,B., Brown,A., Burkett,G.,
 Campopiano,A., Castle,A., Choepel,Y., Colangelo,M., Collins,S.,
 Collymore,A., Cooke,P., DeArellano,K., Dewar,K., Diaz,J.S.,
 Dodge,S., Domino,M., Doyle,M., Ferreira,P., FitzHugh,W., Gage,D.,
 Galagan,J., Gardyna,S., Ginde,S., Goyette,M., Graham,L.,
 Grand-Pierre,N., Grant,G., Hagos,B., Heaford,A., Horton,L.,
 Howland,J.C., Iliev,I., Johnson,R., Jones,C., Kann,L., Karatas,A.,
 Klein,J., LaRocque,K., Lamazares,R., Landers,T., Lehoczkzy,J.,
 Levine,R., Lieu,C., Liu,G., Locke,K., Macdonald,P., Marquis,N.,
 McCarthy,M., McEwan,P., McGurk,A., McKernan,K., McPheeters,R.,
 Meldrim,J., Meneus,L., Mihova,T., Miranda,C., Mlenga,V., Morrow,J.,
 Murphy,T., Naylor,J., Norman,C.H., O'Connor,T., O'Donnell,P.,
 O'Neil,D., Oliver,T.M., Oliver,J., Peterson,K., Pierre,N.,
 Pisani,C., Pollara,V., Raymond,C., Riley,R., Rogov,P., Rothman,D.,
 Foy,A., Santos,R., Schauer,S., Severy,P., Spencer,B.,
 Stange-Thomann,N., Stojanovic,N., Subramanian,A., Talamas,J.,
 Tesfaye,S., Theodore,J., Tirrell,A., Travers,M., Trigilio,J.,
 Vassiliev,H., Viel,R., Vo,A., Wilson,B., Wu,X., Wyman,D., Ye,W.J.,
 Young,G., Zairoun,J., Zimmer,A. and Zody,M.
 TITLE Direct Submission
 JOURNAL Submitted (01-APR-2000) Whitehead Institute/MIT Center for Genome
 Research, 320 Charles Street, Cambridge, MA 02141, USA
 REFERENCE 3 (bases 1 to 181327)
 AUTHORS Birren,B., Nusbaum,C., Lander,E., Ali,A., Allen,N., Anderson,S.,
 Barna,N., Bastien,V., Bloom,T., Boguslavskiy,L., Boukhgalter,B.,
 Camarata,J., Chang,J., Chazaro,B., Choepel,Y., Collymore,A.,
 Cook,A., Cooke,P., DeArellano,K., Dewar,K., Diaz,J.S., Dodge,S.,
 Faro,S., Ferreira,P., FitzGerald,M., Gage,D., Galagan,J.,
 Gardyna,S., Gord,S., Graham,L., Grand-Pierre,N., Hagos,B.,
 Horton,L., Hulme,W., Iliev,I., Johnson,R., Jones,C., Kamat,A.,
 Karatas,A., Kells,C., Landers,T., Levine,R., Lindblad-Toh,K.,



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1: AC022684[gi:9966292] This record was replaced or removed. See revision history for details.

LOCUS AC022684 173883 bp DNA linear HTG 04-SEP-2000

DEFINITION Homo sapiens chromosome 15 clone RP11-59H18 map 15, WORKING DRAFT SEQUENCE, 42 unordered pieces.

ACCESSION AC022684

VERSION AC022684.3 GI:9966292

KEYWORDS HTG; HTGS_PHASE1; HTGS_DRAFT.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Elkaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 173883)

AUTHORS Birren,B., Linton,L., Nusbaum,C. and Lander,E.

TITLE Homo sapiens chromosome 15, clone RP11-59H18

JOURNAL Unpublished

REFERENCE 1 (bases 1 to 173883)

AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Abraham,H., Allen,N., Anderson,S., Baldwin,J., Barna,N., Beckerly,R., Beda,F., Boguslavkiy,L., Boukhgalter,B., Brown,A., Burkett,G., Castle,A., Choepel,Y., Colangelo,M., Collins,S., Collymore,A., Cooke,P., DeArellano,K., Dewar,K., Domino,M., Doyle,M., Fenestor,J., Ferreira,P., FitzHugh,W., Forrest,C., Gage,D., Galagan,J., Gardyna,S., Grant,G., Hagos,B., Heaford,A., Horton,L., Howland,J.C., Johnson,R., Jones,C., Kann,L., Karatas,A., Klein,J., Landers,T., Lehoczy,J., Levine,R., Lieu,C., Liu,G., Locke,K., Macdonald,P., Marquis,N., McEwan,P., McGurk,A., McKernan,K., McPheeters,R., Meldrim,C., Meneus,L., Morrow,J., Naylor,J., Norman,C.H., O'Connor,T., O'Donnell,P., Olivar,T.M., Peterson,K., Pierre,N., Pisani,C., Pollara,V., Raymond,C., Riley,R., Rothman,D., Roy,A., Santos,R., Severy,P., Spencer,B., Stange-Thomann,N., Stojanovic,N., Subramanian,A., Talamas,J., Tesfaye,S., Theodore,J., Tirrell,A., Vassiliev,H., Viel,R., Vo,A., Wu,X., Wyman,D., Ye,W.J., Zimmer,A. and Zody,M.

TITLE Direct Submission

JOURNAL Submitted (06-FEB-2000) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA

COMMENT [WARNING] On May 26, 2001 this sequence was replaced by a newer version gi:14209740.

On Sep 4, 2000 this sequence version replaced gi:7229809.

All repeats were identified using RepeatMasker:

Smit, A.F.A. & Green, P. (1996-1997)

<http://ftp.genome.washington.edu/RM/RepeatMasker.html>

----- Genome Center

Center: Whitehead Institute/ MIT Center for Genome Research

Center code: WIBR

Web site: <http://www-seq.wi.mit.edu>

Contact: sequence_submissions@genome.wi.mit.edu

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☐ 1: AC116157. Homo sapiens chro...[gi:22038649]

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LOCUS AC116157 217659 bp INA linear PRI 06-AUG-2002
 DEFINITION Homo sapiens chromosome 15, clone RP11-1006B19, complete sequence.
 ACCESSION AC116157
 VERSION AC116157.4 GI:22038649
 KEYWORDS HTG.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 217659)
 AUTHORS Birren,B., Nusbaum,C. and Lander,E.
 TITLE Homo sapiens chromosome 15, clone RP11-1006B19
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 217659)
 AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Ali,A., Allen,N.,
 Anderson,S., Barna,N., Bastien,V., Bloom,T., Boguslavkiy,L.,
 Boukhgalter,B., Brown,A., Camarata,C., Campopiano,A., Chang,J.,
 Chazaro,B., Choepel,Y., Colangelo,M., Collins,S., Collymore,A.,
 Cook,A., Cooke,P., DeArellano,K., Dewar,K., Diaz,J.S., Dodge,S.,
 Faro,S., Ferreira,P., FitzHugh,W., Gage,D., Galagan,J., Gardyna,S.,
 Ginde,S., Gord,S., Goyette,M., Graham,L., Grand-Pierre,N.,
 Hagos,B., Horton,L., Hulme,W., Iliev,I., Johnson,R., Jones,C.,
 Kamat,A., Karatas,A., Kells,C., LaRocque,K., Lamatares,R.,
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 MacLean,C., Macdonald,P., Major,C., Marquis,N., Matthews,C.,
 McCarthy,M., McEwan,P., McKernan,K., Meldrim,C., Meneus,L.,
 Mihova,T., Mlenga,V., Murphy,T., Naylor,J., Nguyen,C., Nicol,R.,
 Norbu,C., Norman,C.H., O'Connor,T., O'Donnell,P., O'Neil,D.,
 Oliver,J., Peterson,K., Phunkhang,P., Pierre,N., Pollara,V.,
 Raymond,C., Retta,R., Rieback,M., Riley,R., Rise,C., Rodov,P.,
 Roman,J., Rosetti,M., Roy,A., Santos,R., Schauer,S., Schupback,R.,
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 Strauss,N., Subramanian,A., Talamas,J., Tesfaye,S., Theodore,J.,
 Topham,K., Travers,M., Travis,N., Trigilio,J., Vassiliou,H.,
 Viel,R., Vo,A., Wilson,B., Wu,X., Wyman,D., Ye,W.C., Young,G.,
 Zainoun,J., Zembek,L., Zimmer,A. and Zody,M.
 TITLE Direct Submission
 JOURNAL Submitted (26-MAR-2002) Whitehead Institute MIT Center for Genome
 Research, 320 Charles Street, Cambridge, MA 02141, USA
 REFERENCE 3 (bases 1 to 217659)
 AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Ali,A., Allen,N.,
 Anderson,S., Barna,N., Bastien,V., Bloom,T., Boguslavkiy,L.,
 Boukhgalter,B., Brown,A., Camarata,C., Campopiano,A., Chang,J.,
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LOCUS AC087738 181511 bp DNA linear PRI 19-JAN-2003
 DEFINITION Homo sapiens chromosome 15, clone RP11-365F16, complete sequence.
 ACCESSION AC087738
 VERSION AC087738.13 GI:27803373
 KEYWORDS HIG.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 181511)
 AUTHORS Birren,B., Nusbaum,C. and Lander,E.
 TITLE Homo sapiens chromosome 15, clone RP11-365F16
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 181511)
 AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Allen,N., Anderson,S.,
 Barna,N., Bastien,V., Boguslavskiy,L., Boukhgalter,B., Brown,A.,
 Camarata,J., Campopiano,A., Choepel,Y., Colangelo,M., Collins,S.,
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 Strauss,N., Subramanian,A., Talamas,J., Tesfaye,S., Theodore,J.,
 Travers,M., Travis,N., Trigilio,J., Vassiliev,H., Viel,R., Vo,A.,
 Wilson,B., Wu,X., Wyman,D., Ye,W.C., Young,G., Zainoun,J.,
 Zembek,D., Zimmer,A. and Zody,M.
 TITLE Direct Submission
 JOURNAL Submitted (22-JAN-2001) Whitehead Institute/MIT Center for Genome
 Research, 320 Charles Street, Cambridge, MA 02141, USA
 REFERENCE 3 (bases 1 to 181511)
 AUTHORS Birren,B., Nusbaum,C., Lander,E., Ali,A., Allen,N., Anderson,S.,
 Barna,N., Bastien,V., Bloom,T., Boguslavskiy,L., Boukhgalter,B.,
 Camarata,J., Chang,J., Chazaro,B., Choepel,Y., Collymore,A.,
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 Gardyna,S., Gord,S., Graham,L., Grand-Pierre,N., Hafez,N.,
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